

a data transmission protocol is divided into individual data packets in each of two transmitting/receiving stations. In each transmitting/receiving station, the number and/or priority and/or type (e.g. information, control characters, repeat blocks) of the data packets generate by the data transmission protocol of the higher level and transmitted to the respective transmitter of the station is determined (data packet identifications). According to the data packet identifications, the data transmission protocol is then selected in at least one of the stations in accordance with an optical utilization of the radio channel capacity.--

**IN THE CLAIMS:**

Please amend the claims as follows:

**Claim 2:** Line 1, change "Method" to --The method--; and  
change "Claim" to --claim--

**Claim 3:** Line 1, change "Method" to --The method--; and  
change "Claim" to --claim--

**Claim 4:** Line 1, change "Method" to --The method--; and  
change "one of the preceding claims" to  
--claim 1--

**REMARKS**

The specification has been amended to provide a cross-reference to the previously filed International Application. The claims have also been amended to delete multiple dependents and to place the application into better form for examination. Entry